

3/6/2018

Print



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	A D
PO039131	THY001-VC	6	1	Net 30	M6061T6B2.250X2.250	6061T6 Bar 2.250 X 2.250 MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				12	3/8/2018	12		S048145	Stock	3/6/2018	\$ 17.86 / ft	
Total:										12		12						

Plex 3/6/2018 8:22 AM Dart.Dubois.Pascal

**DELIVERY NOTE
COPY**

DATE: 03/06/2018
DOC. NO: 2405789281*
BOL. NO: 2405789281
ORDER NO: 1403544606
YOUR P/O: 39131
LOADING NO: 3510210825
CUSTOMER NO: 10058125
Route: **303UA**
CONTACT: Stan Ivers
TEL: 905-532-1350 ext 21350
FAX: 905-738-9033 ext 9033
EMAIL: STAN.IVERS@THYSSENKRUP

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

1B01

**MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.**

ATTN: CHANTAL/LINDA

**** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT ****

Deliveries are carried out for your account and risk acc. to our Gen. Terms & Cond. of Delivery and Payment.

ITEM	DESCRIPTION	NET QTY1 / QTY2	PACKAGE NO.
0010	ALSQ00023 6061 T6511 Aluminum Extruded Square 2.25000 " (+-.024) X 144 Mill Length Nominal Chemistry/Act Physical Standard Packaging 1.5 WEEKS ARO	1 PC 72.214 lb	1008340606

TAGNUM	QTY	UOM	VEND	VENDPO	HLOT	PCS
1006699546	1	PC	+CBS Phil	5560160704	201616421	1

SAE AMS-QQ-A-200/8|1997;ROHS COMPLIANT;ASTM B 221|2014

Total Gross Weight

72.214 lb

All items, not declared as partial delivery, are final quantities.
Delivery Terms: PPD gem. Incoterms 2000 Prepaid PREPAID

thyssenkrupp Materials NA 2821 Langstaff Road, Concord, ON L4K 5C6

DELIVERY NOTE COPY

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

DATE:	03/06/2018
DOC. NO:	2405789281*
BOL. NO:	2405789281
ORDER NO:	1403544606
YOUR P/O:	39131
LOADING NO:	3510210825
CUSTOMER NO:	10058125
Route:	303UA
CONTACT:	Stan Ivers
TEL:	905-532-1350 ext 21350
FAX:	905-738-9033 ext 9033
EMAIL:	STAN.IVERS@THYSSENKRUP

CERTIFICAT DE CONFORMITÉ/CERTIFICATE OF COMPLIANCE

*thyssenkrupp Matériaux NA certifie que le matériel décrit ci-dessus est conforme aux dessins ou spécifications exigés sur le bon de commande et qui sont en vigueur à la date ou la commande a été acceptée./ thyssenkrupp Materials NA certifies that the material described above is in accordance with the drawings or specifications called for on said order that are current on the date order was accepted.

*Nous certifions que le document reproduit ici est une copie conforme du rapport fourni par le fournisseur du matériel où les données résultent de l'analyse faite par un laboratoire qualifié/ We certify that the document reproduced here is true to the report provided by the equipment supplier where the data are the result of analysis by a qualified laboratory.

David Noordine - Director of Quality Assurance





Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO039131

Supplier: THY001-VC
Thyssenkrupp Materials CA Ltd
O/A VPK Metal- c/o T27540
PO Box 4275, Postal "A"
Toronto
ON
M5W 5V8 Canada
Phone: 905 669 9444
Fax: 905 738 9033

PO No: PO039131

PO Date: 2/26/18

Due Date: 3/2/18

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
FEB 27 2018

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments: QUOTE NO: 1203013512

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	M6061T6B0.500X12.000		6061-T6 Bar .500 X 12.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	3/2/18	24 ft	0 ft	24 ft	\$17.64/ft	\$423.36
						24			MAR 02 2018	
2	M6061T6B0.500X05.000		6061-T6 Bar .500 X 5.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	3/2/18	24 ft	0 ft	24 ft	\$7.35/ft	\$176.40
						24			MAR 02 2018	
3	M6061T6B1.000X1.000		6061T6 Bar 1.000 X 1.000 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	3/2/18	24 ft	0 ft	24 ft	\$2.94/ft	\$70.56
						24			MAR 02 2018	

Plex 2/26/18 2:08 PM dart.lavoie.chantal

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	M6061T6B1.000X02.000		6061-T6 Bar 1.00 X 2.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	3/2/18	24 ft	0 ft	24 ft	\$5.88/ft	\$141.12
							24'			
										MAR 02 2018
5	M6061T6B1.500X02.500		6061-T6 Bar 1.50 X 2.50 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	3/2/18	60 ft	0 ft	60 ft	\$11.03/ft	\$661.80
6	M6061T6B2.250X2.250		6061T6 Bar 2.250 X 2.250 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	3/8/18	12 ft	0 ft	12 ft	\$17.86/ft	\$214.32
										12
										MAR 06 2018
										DAS 11 9-89
7	M6061T6B1.000X16.000		6061-T6 Bar 1.00 X 16.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	3/8/18	12 ft	0 ft	12 ft	\$72.50/ft	\$870.00
										24'
										MAR 05 2018
										DAS 11 9-89
8	M6061T6B0.750X06.000		6061T6 Bar .750 X 6.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	3/2/18	12 ft	0 ft	12 ft	\$13.23/ft	\$158.76
										12
										MAR 02 2018
										DAS 11 9-89

Line Item Note MAT'L 1.000" X 18.000" ACCEPTABLE

PURCHASE ORDER

2/26/2018

Items										
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
9	M6061T6B1.250X02.000		6061T6 Bar 1.250 X 2.000 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	3/2/18	12 ft	0 ft	12 ft	\$7.35/ft	\$88.20
							12		MAR 02 2018	
10	M6061T6S.080		6061-T6 .080 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf	Firmed	3/2/18	96 sf	0 (sf)	96 sf	\$4.2334375/sf	\$406.41
							96		MAR 02 2018	
11	M6061T6S.3125		6061-T6 .3125 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf	Firmed	3/2/18	48.648 sf	0 (sf)	49 sf	\$11.012169/sf	\$535.72
							48		MAR 02 2018	
12	M304B0.750X1.500		304 Bar 0.750 X 1.500" : MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE receive ft	Firmed	3/2/18	12 ft	0 ft	12 ft	\$12.78/ft	\$153.36
							12		MAR 05 2018	
									Grand Total:	\$3,900.01

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 2/26/18 2:08 PM dart.lavoie.chantal



QUOTE

thyssenkrupp Materials NA 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

TEL: 613-632-5200
FAX: 613-632-5246

DATE: 02/22/2018
QUOTE NO: 1203013512
YOUR INQUIRY:
ATTENTION TO: CHANTEL LAVOIE
TEL: 613-632-5200
CUSTOMER NO: 10058125
DEPARTMENT: CAN TOR INS 01
CONTACT: Teresa Volpe
TEL:
FAX:
EMAIL: Teresa.Volpe@thyssenkrupp.com

PAGE 1 OF 5

Thank you for allowing us to quote on your requirement. Delivery contingent upon date ordered.

Delivery Address

DART AEROSPACE LTD, 1270 ABERDEEN ST, HAWKESBURY, ON K6A 1K7, CANADA
Unloading Point: UNLOAD POINT 1

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0010	ALREC76047 6061 T6511 Aluminum Extruded Rectangular 0.50000 X 12.0000 X 144 Mill Length Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	2 24 169.344	PC FT LB	17.64 CAD 1 FT	423.36
0020	ALREC00870 6061 T6511 Aluminum Extruded Rectangular 0.50000 (+-.009) X 5.0000 (+-.034) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	2 24 70.560	PC FT LB	7.35 CAD 1 FT	176.40
0030	ALREC00396 6061 T6511 Aluminum Extruded Rectangular 0.75000 X 5.0000 (+.125-0) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	1 12 52.920	PC FT LB	11.03 CAD 1 FT	132.36

17.64

7.35



QUOTE

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE: 02/22/2018
QUOTE NO: 1203013512
YOUR INQUIRY:
ATTENTION TO: CHANTEL LAVOIE
TEL: 613-632-5200

PAGE 2 OF 5

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0040	ALSQ00013 6061 T6511 Aluminum Extruded Square 1.00000 " (+-.012) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	2 24 28.224	PC FT LB	2.94 CAD 1 FT	70.56 2.94
0050	ALREC52164 6061 T6511 Aluminum Extruded Rectangular 1.00000 X 1.6250 X 144 Mill Length Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	1 12 22.932	PC FT LB	4.78 CAD 1 FT	57.36
0060	ALREC00173 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+-.012) X 2.0000 (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	2 24 56.448	PC FT LB	5.88 CAD 1 FT	141.12 11.74
0070	ALREC00304 6061 T6511 Aluminum Extruded Rectangular 1.50000 (+-.014) X 2.5000 (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	5 60 264.600	PC FT LB	11.03 CAD 1 FT	661.80 55.5 11.03



QUOTE

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE:
QUOTE NO:
YOUR INQUIRY:
ATTENTION TO:
TEL:

02/22/2018
1203013512
CHANTEL LAVOIE
613-632-5200

PAGE 3 OF 5

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0080	ALSQ00023 6061 T6511 Aluminum Extruded Square 2.25000 " (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/28/2018 1.5 WEEKS ARO	1 12 71.448	PC FT LB	17.86 CAD 1 FT	214.32 17.34
0090	ALREC00304 6061 T6511 Aluminum Extruded Rectangular 1.50000 (+-.014) X 2.5000 (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	1 12 52.920	PC FT LB	11.03 CAD 1 FT	132.36
0100	ALREC00173 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+-.012) X 2.0000 (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	1 12 28.224	PC FT LB	5.88 CAD 1 FT	70.56
0110	ALREC01081 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+.038-0) X 18.0000 (+.288-0) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT Nominal Chemistry/Nom Physical Standard Packaging Delivery Date: 02/27/2018 1.5 WEEKS ARO	2 24 508.032	PC FT LB	72.50 CAD 1 FT	1,740.00



QUOTE

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE:
QUOTE NO:
YOUR INQUIRY:
ATTENTION TO:
TEL:

02/22/2018
1203013512
CHANTEL LAVOIE
613-632-5200

PAGE 4 OF 5

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0120	ALREC00274 6061 T6511 Aluminum Extruded Rectangular 0.75000 (+-.010) X 6.0000 (+-.044) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	1 12 63.504	PC FT LB	13.23 CAD 1 FT	158.76
0130	ALREC00726 6061 T6511 Aluminum Extruded Rectangular 1.25000 (+-.008) X 2.0000 (+-.008) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	1 12 35.280	PC FT LB	7.35 CAD 1 FT	88.20
0150	OFFERING .25X48.5X144.50 ALFLR00939 6061 Aluminum T651 Sheet 0.25000 (+.015-0) X Width 48.5000 X Length 144.5000 ASME SECTION II B SB-209 2010 ASTM B209 2014 ROHS COMPLIANT SAE AMS 4027 N Actual Chemistry/Act. Physical Standard Packaging Delivery Date: 02/26/2018	1 176.861	PC LB	442.15 CAD 1 PC	442.15
0160	OFFERING .080X48X144 ALFLR00493 6061 Aluminum T6 Sheet 0.08000 (+-.0035) X Width 48.0000 X Length 144 ASTM B209 2014 ROHS COMPLIANT SAE AMS 4027 N Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/26/2018	3 162.570	PC LB	135.47 CAD 1 PC	406.41



QUOTE

thyssenkrupp Materials NA 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE:
QUOTE NO:
YOUR INQUIRY
ATTENTION TO:
TEL:

02/22/2018
1203013512
CHANTEL LAVOIE
613-632-5200

PAGE 5 OF 5

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0170	OFFERING .3125X48.5X144.5	1	PC	535.72 CAD	535.72
	ALFLR74857	214.287	LB	1 PC	
	6061 Aluminum T651 Sheet				
	0.31200 X Width 48.5000 X Length 144.5000				
	Actual Chemistry/Act. Physical				
	Standard Packaging				
	Delivery Date: 02/26/2018				
	Weight total				5,451.44
	Items total				5,451.44
	Net Amount				708.69
	GST				6,160.13
	TOTAL				

Payment Terms: Within 30 days without deduction
Delivery Terms: PPD (gem. Incoterms 2000) PREPAID
Shipping Condition: General Delivery

COMPUTER GENERATED OFFER AND VALID WITHOUT SIGNATURE.

Please review the above items for accuracy
Prices are quoted as price in effect at time of shipment
Our standard terms and conditions apply should this quote become an order

For terms and conditions please refer to website at <http://www.lkmna.com/lkmna/Resources/CustomerService/index.html>

Any obvious damage must be noted on the material delivery documentation at the time of receipt.
Tax exemption status documentation must be forwarded to credit department prior to order approval
All returned material subject to restock charge

QUOTE

thyssenkrupp Materials NA 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

TEL: 613-632-5200
FAX: 613-632-5246

DATE:
QUOTE NO:
YOUR INQUIRY:
ATTENTION TO:
TEL:
CUSTOMER NO:
DEPARTMENT:
CONTACT:
TEL:
FAX:
EMAIL:

02/22/2018
1203013596

CHANTAL LAVOIE
613-632-5200
10058125
CAN TOR INS 01
Teresa Volpe

Teresa.Volpe@thyssenkrupp.com

PAGE 1 OF 3

Thank you for allowing us to quote on your requirement. Delivery contingent upon date ordered.

Delivery Address

DART AEROSPACE LTD, 1270 ABERDEEN ST, HAWKESBURY, ON K6A 1K7, CANADA
Unloading Point: UNLOAD POINT 1

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0010	SSRD00076 T-303 Stainless Steel Round 0.7500 " (+-.002) X 144 Mill Length ASTM A 484/A 484M 2016 ASTM A 582/A 582M 2012 ROHS COMPLIANT SAE AMS 5640 V Actual Chemistry/Act. Physical Standard Packaging Delivery Date: 02/27/2018 CERTS MUST INCLUDE TENSILE, YIELD, ELONGATION, AND REDUCTION OF AREA	8 96 147.514	PC FT LB	6.84 CAD 1 FT	656.64
0030	SSREC00117 T-304/304L Stainless Steel HRAP Rectangular 0.75000 " (+-.015) X 1.5000 " (+-.031) X 144 Mill Length ASME SEC II A-2 SA-479(M) 2007 ASTM A 276/A 276M REV A 2016 ASTM A 479/A 479M 2017 ROHS COMPLIANT SAE AMS 5639 J SAE AMS-QQ-S-763 D Actual Chemistry/Act. Physical Standard Packaging Delivery Date: 02/27/2018	1 12 46.176	PC FT LB	12.78 CAD 1 FT	153.36



QUOTE

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE:
QUOTE NO:
YOUR INQUIRY
ATTENTION TO:
TEL:

02/22/2018
1203013596
CHANTAL LAVOIE
613-632-5200

PAGE 2 OF 3

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0040	OFFERING 48X120 SSFLR00026 T-304/304L Stainless Steel 2B Sheet 11 Gauge X 0.12000 (+-.007) X Width 48.0000 X Length 120 ASME SECT II A SA-240(M) 2007 ASTM A 240/A 240M REV A 2016 ROHS COMPLIANT Actual Chemistry/Act. Physical Standard Packaging Delivery Date: 02/27/2018	1 200.448	PC LB	651.46 CAD 1 PC	651.46
0050	OFFERING 240FT SSFLR00222 T-304/304L Stainless Steel 2B Sheet 16 Gauge X 0.06000 (+-.004) X Width 48.0000 X Length 120 ASME SECT II A SA-240(M) 2007 ASTM A 240/A 240M REV A 2016 ROHS COMPLIANT Actual Chemistry/Act. Physical Standard Packaging Delivery Date: 02/27/2018	2 200.448	PC LB	325.73 CAD 1 PC	651.46
0060	OFFERING 6X8 SSRD00300 T-304/304L Stainless Steel Round Rough Turned 6.0000 " (+.125-0) X 96 RBW Cutting - Standard +.25 Cut To Length 96.0000 " 1 ASTM A 276/A 276M REV A 2016 ASTM A 479/A 479M 2017 ROHS COMPLIANT SAE AMS 5639 J SAE AMS 5647 K Actual Chemistry/Act. Physical Standard Packaging Delivery Date: 03/07/2018	1 803.232	PC FT LB	422.70 CAD 1 FT	3,381.60



QUOTE

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE:
QUOTE NO:
YOUR INQUIRY:
ATTENTION TO
TEL:

02/22/2018
1203013596
CHANTAL LAVOIE
613-632-5200

PAGE 3 OF 3

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0070	SSRD00122 T-304/304L Stainless Steel Round 0.6250" (+-.002) X 144 Mill Length ASTM A 276/A 276M REV A 2016 ASTM A 479/A 479M 2017 ROHS COMPLIANT SAE AMS 5639 J SAE AMS 5647 K SAE AMS-QQ-S-763 D Actual Chemistry/Act. Physical Standard Packaging Delivery Date: 02/27/2018	2 24 25.176	PC FT LB	3.01 CAD 1 FT	72.24

Weight total

1,422.994 LB

5,566.76

Items total

5,566.76

Net Amount

723.68

GST

6,290.44

TOTAL

Payment Terms: Within 30 days without deduction
Delivery Terms: PPD (gem. Incoterms 2000) PREPAID
Shipping Condition: General Delivery

COMPUTER GENERATED OFFER AND VALID WITHOUT SIGNATURE.

Please review the above items for accuracy
Prices are quoted as price in effect at time of shipment
Our standard terms and conditions apply should this quote become an order

For terms and conditions please refer to website at <http://www.tkmna.com/tkmna/Resources/CustomerService/index.html>

Any obvious damage must be noted on the material delivery documentation at the time of receipt
Tax exemption status documentation must be forwarded to credit department prior to order approval
All returned material subject to restock charge



ORDER CONFIRMATION

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5G6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

TEL: 613-632-5200
FAX: 613-632-5246

DATE: 02/27/2018
ORDER NO: **1403544606 ***
YOUR P/O: 39131 dtd. 02/22/2018
ATTENTION TO: CHANTEL LAVOIE
TEL: 613-632-5200
CUSTOMER NO: 10058125
DEPARTMENT: CAN TOR INS 01
CONTACT: Stan Ivers
TEL: 905-532-1350 ext -21350
FAX: 905-738-9033 ext 9033
EMAIL: STAN.IVERS@THYSSENKRUPP.COM
* please state on all documents

We thank you for your order which we confirm as follows:

Delivery Address

DART AEROSPACE LTD, 1270 ABERDEEN ST, HAWKESBURY, ON K6A 1K7, CANADA
Unloading Point: UNLOAD POINT 1

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0010	ALREC76047 6061 T6511 Aluminum Extruded Rectangular 0.50000 X 12.0000 X 144 Mill Length Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018	2 24 169.344	PC FT LB	17.64 CAD 1 FT	423.36
0020	ALREC00870 6061 T6511 Aluminum Extruded Rectangular 0.50000 (+-.009) X 5.0000 (+-.034) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018	2 24 70.560	PC FT LB	7.35 CAD 1 FT	176.40
0040	ALSQ00013 6061 T6511 Aluminum Extruded Square 1.00000 " (+-.012) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018	2 24 28.224	PC FT LB	2.94 CAD 1 FT	70.56



ORDER CONFIRMATION

thyssenkrupp Materials NA 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE:

02/27/2018

ORDER NO:

1403544606 *

YOUR P/O:

39131 dtd. 02/22/2018

ATTENTION TO:

CHANTEL LAVOIE

TEL:

613-632-5200

* please state on all documents

PAGE 2 OF 5

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0060	ALREC00173 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+-.012) X 2.0000 (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018	2 24 56.448	PC FT LB	5.88 CAD 1 FT	141.12
0070	ALREC00304 6061 T6511 Aluminum Extruded Rectangular 1.50000 (+-.014) X 2.5000 (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018	5 60 264.600	PC FT LB	11.03 CAD 1 FT	661.80
0080	ALSQ00023 6061 T6511 Aluminum Extruded Square 2.25000 " (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/06/2018 1.5 WEEKS ARO	1 12 71.448	PC FT LB	17.86 CAD 1 FT	214.32



ORDER CONFIRMATION

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE:
ORDER NO:
YOUR P/O:
ATTENTION TO
TEL

02/27/2018
1403544606 *
39131 dtd 02/22/2018
CHANTEL LAVOIE
613-632-5200
* please state on all documents

PAGE 3 OF 5

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0110	ALREC01081 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+.038-0) X 18.0000 (+.288-0) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT Nominal Chemistry/Nom Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018 1.5 WEEKS ARO	2 24 508.032	PC FT LB	72.50 CAD 1 FT	1,740.00
0120	ALREC00274 6061 T6511 Aluminum Extruded Rectangular 0.75000 (+.010) X 6.0000 (+.044) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018	1 12 63.504	PC FT LB	13.23 CAD 1 FT	158.76
0130	ALREC00726 6061 T6511 Aluminum Extruded Rectangular 1.25000 (+.008) X 2.0000 (+.008) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018	1 12 35.280	PC FT LB	7.35 CAD 1 FT	88.20



ORDER CONFIRMATION

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5G6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE: 02/27/2018
ORDER NO: **1403544606 ***
YOUR P/O: 39131 dtd. 02/22/2018
ATTENTION TO: CHANTEL LAVOIE
TEL: 613-632-5200
* please state on all documents

PAGE 4 OF 5

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0160	OFFERING .080X48X144 ALFLR00493 6061 Aluminum T6 Sheet 0.08000 (+-.0035) X Width 48.0000 X Length 144 ASTM B209 2014 ROHS COMPLIANT SAE AMS 4027 N Nominal Chemistry/Act Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018	3 162.570	PC LB	135.47 CAD 1 PC	406.41
0170	OFFERING .3125X48.5X144.5 ALFLR74857 6061 Aluminum T651 Sheet 0.31200 X Width 48.5000 X Length 144.5000 Actual Chemistry/Act. Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018	1 214.287	PC LB	535.72 CAD 1 PC	535.72
0180	SSREC00117 T-304/304L Stainless Steel HRAP Rectangular 0.75000 " (+-.015) X 1.5000 " (+-.031) X 144 Mill Length ASME SEC II A-2 SA-479(M) 2007 ASTM A 276/A 276M REV A 2016 ASTM A 479/A 479M 2017 ROHS COMPLIANT SAE AMS 5639 J SAE AMS-QQ-S-763 D Actual Chemistry/Act. Physical Standard Packaging Order Number: 39131 Delivery Date: 03/02/2018	1 46.176	PC LB	276.93 CAD 1 PC	276.93
Weight total		1,690.473 LB			4,893.58
Items total					4,893.58
Net Amount					636.16
GST					5,529.74
TOTAL					

Payment Terms: Within 30 days without deduction

ORDER CONFIRMATION

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE:
ORDER NO:
YOUR P/O:
ATTENTION TO:
TEL:

02/27/2018
1403544606 *
39131 dtd. 02/22/2018
CHANTEL LAVOIE
613-632-5200
* please state on all documents

PAGE 5 OF 5

Delivery Terms: PPD (gem. Incoterms 2000) PREPAID
Shipping Condition: General Delivery

Please review the above items for accuracy.
Prices are quoted as price in effect at time of shipment.
Our standard terms and conditions apply should this quote become an order.

For terms and conditions please refer to website at <http://www.lkmna.com/lkmna/Resources/CustomerService/index.html>

Any obvious damage must be noted on the material delivery documentation at the time of receipt.
Tax exemption status documentation must be forwarded to credit department prior to order approval.
All returned material subject to restock charge.



Can Do.

Service Center Metals
5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS
FOR EXTRUDED PRODUCTS



OUR ORDER NUMBER	ITEM
272612	2

BILL TO	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT	CERTIFICATION
Copper & Brass Sales, Inc.	308510	SQ0045	9/21/2016	ASTM-B221-14 StencilCont
SHIP TO	CUSTOMER PO	ALLOY/TEMPER	SALES PERSON	SPECIFICATION
Copper & Brass Sales, Inc.	5400318987	6061-T6511	Ellis Williams	AMS-QQA-200/8 Rev-A
Quantity Certified	2,022 lbs	CUSTOMER PART NUMBER	DESCRIPTION	SPECIFICATION
	28 pcs	ALSQ00023	SCSB 2.250 +/- .024	RoHS 2011/65/EU Compliant

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6. This product is RoHS-2, REACH, and DFARS compliant.

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
1	201644668	8/25/16	min 48.20 max 48.20	min 44.70 max 44.70	min 20.20 max 20.20
2	201616421	9/20/16	50.70 51.90	47.60 48.60	14.05 14.65

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others	Melt Source:
												Each	Total
08251602	201616421	6061	0.74	0.35	0.32	0.09	0.89	0.09	0.07	0.02	97.43	0.05	0.15
09671601	201616421	6061	0.76	0.36	0.30	0.10	0.87	0.09	0.06	0.02	97.44	0.05	0.15

United States of America
United States of America

FSCM products are manufactured and extruded in the USA

Cust. DART AEROSPACE LTD
CSTAR
Wgt.: 72.214 LB
Date 02/28/2018

Del.: 2405789281 Calvin J. Wiggins, Director of Quality & Technical Services

Print Date: 9/21/2016

Rev 9/8/16
Thomas J. Wiggins

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6B2.250 X2.250

PO / BATCH NO.: 039131/5048145

DATE: MAR 06 2018

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 2.250
 THICKNESS RECEIVED: 2.250
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL PER M-DRAWING	(Y) N	Astm-B221
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	(Y) N	Heat# 201616421
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.
 RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>11</u> DATE: <u>9-89</u> <u>MAR 06 2018</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

PART NUMBER: M6061T6B | T.TTT | X | WWW.WWW
THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WWW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
2009-09-03
MD

B	REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV	DESCRIPTION	BY	DATE
DESIGN	DS		
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.13		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. B	
DRAWING NO. M6061T6B		SHEET 1 OF 1	
TITLE 6061-T6 BAR		SCALE NTS	
COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS UNCLASSIFIED AND FOR INTERNAL USE ONLY. IT IS NOT TO BE USED FOR ANY PURPOSE OR DISSEMINATED TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.			